



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Docket No.: CC-0675
MARK R. FERNALD ET AL. : Group No.: 2863
Serial No.: 10/712,818 : Confirmation: 8840

Filed: November 12, 2003

Title: An Apparatus Having an Array of Clamp on Piezoelectric Film Sensors for Measuring Parameters of a Process Flow within a Pipe

Commissioner of Patent and Trademarks
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit herewith the reference in accordance with 37 CFR 1.56 and 37 CFR 1.97(c)(2).

Also enclosed is form PTO1449 listing the cited reference.

In accordance with 1.17(p), please charge the \$180.00 fee and any additional fees or credit overpayment to Deposit Account No. 50-0260, Order No. CC-0675.

Respectfully submitted,

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Form PTO-1449 (Rev. 8-83)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. CC-0675		Serial No. 10/712,818	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> OIPE SEP 06 2003 U.S. PATENT & TRADEMARK OFFICE </div> </div>				Applicant: Mark R. Fernald et al.			
				Filing Date: November 12, 2003		Group: 2856 Confirmation No. 8840	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		4 0 8 0 8 3 7	03/1978	Alexander et al.	73	61.45	
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		"Two Decades of Array Signal Processing Research", The Parametric Approach", H. Krim and M. Viberg, IEEE Signal Processing Magazine, Jul., 1996, pp. 67-94
		"Development of an array of pressure sensors with PVDF film, Experiments in Fluids 26", January 8, 1999, Springer-Verlag
		"Viscous Attenuation of Acoustic Waves in Suspensions" by R.L. Gibson, Jr. and M.N. Toksoz
Examiner		Date Considered
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.		

Form PTO-1449 (Rev. 8-83)				U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. CC-0675				Serial No. 10/712,818							
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; margin-right: 10px; text-align: center;"> INFORMATION DISCLOSURE CITATION SEP 06 2005 U.S. PATENT & TRADEMARK OFFICE </div> <div> Information Disclosure Citation (Use several sheets if necessary) </div> </div>								Applicant: Mark R. Fernald et al.											
								Filing Date: November 12, 2003				Group: 2856 Confirmation No. 8840							
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			"New Flowmeter Principle" - By: Walt Boyes - Published in Flow Control Magazine – October 2003 Issue	
			"Piezoelectric Polymers" – By: J.S. Harrison and Z. Ounaies – ICASE Report	
Examiner			Date Considered	
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